

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **6****Complete if Known**

Application Number	10/678,765
Filing Date	October 2, 2003
First Named Inventor	Serbedzija, George N.
Art Unit	1632
Examiner Name	Valarie E. Bertoglio
Attorney Docket Number	018852-000511US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/VB/	1	US-2007/0143865	06-21-2007	McGrath et al.	
	2	US-2006/0193776	08-31-2006	Goldsmith et al.	
	3	US-2006/0123487	06-08-2006	Serbedzija et al.	
	4	US-2006/0104905	05-18-2006	Serbedzija et al.	
	5	US-7,041,276	05-09-2006	Serbedzija et al.	
	6	US-2005/0155087	07-14-2005	Zon et al.	
	7	US-2005/0188426	08-25-2005	Serbedzija et al.	
	8	US-6,867,349	03-15-2005	Ekker et al.	
	9	US 2004/0133114	07-08-2004	Macrae et al.	
	10	US-2004/0062712	04-01-2004	Serbedzija et al.	
	12	US-6,380,458	04-30-2002	Lin	
	20	US-5,593,678	01-14-1997	Evans et al.	
/VB/	28	US-4,964,615	10-23-1990	Mueller et al.	

U. S. PATENT APPLICATIONS

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/VB/	33	US-60/075,783	02-23-1998	Serbedzija	
I	34	US-60/100,950	09-18-1998	Serbedzija	
/VB/	35	US-11/927,473	10-29-2007	McGrath	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/VB/	38	EP 1 066 402	05-18-2005			<input type="checkbox"/>
	40	WO 08/028162 A2	03-06-2008			<input type="checkbox"/>
	41	WO 05/080974 A1	09-01-2005			<input type="checkbox"/>
	42	WO 04/047634 A1	06-10-2004			<input type="checkbox"/>
	43	WO 03/052106 A1	06-26-2003			<input type="checkbox"/>
/VB/	44	WO 01/92874 A1	12-06-2001			<input type="checkbox"/>

Examiner Signature	Valarie Bertoglio/	Date Considered	11/05/2008
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			Examiner Name	Valarie E. Bertoglio	
Sheet	2	of	6	Attorney Docket Number	018852-000511US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
/VB/	57	BLACK, "Carcinogenicity tests with rainbow trout embryos: a review," <u>Aquatic Toxicology</u> , 11:129-142 (1988).	<input type="checkbox"/>	
	70	CURRIE, "Zebrafish genetics: Mutant cornucopia," <u>Current Biology</u> , 6(12):1548-1552 (1996).	<input type="checkbox"/>	
	85	GAIANO et al., "Introducing genes into Zebrafish," <u>Elsevier</u> , pp O11-O14(1996)	<input type="checkbox"/>	
	87	GHOSH et al., "Rational design of potent and selective EGFR tyrosine kinase inhibitors as anticancer agents," <u>Curr. Cancer Drug Targets</u> , 1(2):129-140 abstract only (2001).	<input type="checkbox"/>	
	90	GUINEY et al., "Correlation of 2, 3, 7, 8-Tetrachlorodibenzo-p-dioxin Induction of Cytochrome P4501A in Vascular Endothelium with Toxicity in Early Life Stages of Lake Trout," <u>Toxicology and Applied Pharmacol.</u> , 143:256-273 (1997).	<input type="checkbox"/>	
	183	HENRY et al., "Early Life Stage Toxicity of 2,3,7,8-Tetrachlorodibenzo-p-dioxin in Zebrafish (Danio rerio)," <u>Toxicology and Applied Pharmacology</u> , 142:56-68 (1997).	<input type="checkbox"/>	
	96	HIGASHIJIMA et al., "High-Frequency Generation of Transgenic Zebrafish Which Reliably Express GFP in Whole Muscles or the Whole Body by Using Promoters of Zebrafish Origin," <u>Developmental Biology</u> , 192:289-299 (1997).	<input type="checkbox"/>	
/VB/	184	JOWETT, T., "Transgenic Zebrafish," <u>Methods in Molecular Biology</u> , 97:461-486 (1999).	<input type="checkbox"/>	
	190	KUWADA, J. Y., "Development of the zebrafish nervous system: genetic analysis and manipulation," <u>Current Opinion in Neurobiology</u> , 5:50-54 (1995).	<input type="checkbox"/>	
	185	LIN et al., "lacZ Expression in Germline Transgenic Zebrafish Can Be Detected in Living Embryos," <u>Developmental Biology</u> , 161:77-83 (1994).	<input type="checkbox"/>	

Examiner Signature	/Valarie Bertoglio/	Date Considered	11/05/2008
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/VB/	110	MACCUBBIN, "Passive perichronic carcinogen bioassay using rainbow trout (Salmo gairdneri) embryos," <u>Aquatic Toxicology</u> , 9:277-286 (1986).	<input type="checkbox"/>
	112	MARTY et al., "Age-dependent changes in toxicity of N-nitroso compounds in Japanese medaka (Oryzias latipes) embryos," <u>Aquatic Toxicology</u> , 17:45-62 (1990).	<input type="checkbox"/>
	186	MCGRATH, P., "Introducing a new era in animal testing," <u>Analytical & Research Technology</u> , p. 51 (2002).	<input type="checkbox"/>
	114	MENG et al., "Promoter analysis in living zebrafish embryos identifies a cis-acting motif required for neuronal expression of GATA-2," <u>PNAS</u> , 94:6267-6272 (1997).	<input type="checkbox"/>
	117	MULLER, "Towards 3D structure of G protein-coupled receptors: a multidisciplinary approach," <u>Curr. Med. Chem.</u> , 7(9):861-888 abstract only (2000).	<input type="checkbox"/>
	119	MULLINS et al., "Large-scale Mutagenesis in the Zebrafish: In Search of Genes Controlling Development in a Vertebrate," <u>Current Biology, Current Science</u> , 4(3):189-202 (1994).	<input type="checkbox"/>
	187	PARNG et al., "Zebrafish: A Preclinical Model for Drug Screening," <u>Assay and Drug Development Technologies</u> , 1(1-1):41-48 (2002).	<input type="checkbox"/>
	123	PETERS et al., "Green fluorescent Fusion proteins: Powerful tools for monitoring protein expression in live zebrafish embryos," <u>Developmental Biology</u> , 171:252-257 (1995).	<input type="checkbox"/>
	124	PETERSON et al., "Small molecule developmental screens reveal the logic and timing of vertebrate development," <u>PNAS</u> , 97:12965-12969 (2000).	<input type="checkbox"/>
	125	RANSOM et al., "Characterization of zebrafish mutants with defects in embryonic hematopoiesis," <u>Development</u> , 123:311-319 (1996).	<input type="checkbox"/>
/VB/	188	SENG et al., "A High Throughput In Vivo Zebrafish Angiogenesis Assay," <u>DrugPlus International</u> , pp 22-24 (November 2002).	<input type="checkbox"/>
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/VB/	142	STUART et al., "Stable lines of transgenic zebrafish exhibit reproducible patterns of transgene expression," <u>Development</u> , 109:577-584 (1990).	<input type="checkbox"/>	
	143	TERSE et al., "Comparison of in vitro and in vivo biological activity of mycotoxins," <u>Toxicol.</u> , 31:913-919 (1996).	<input type="checkbox"/>	
	189	VAN EEDEN et al., "Chapter 2: Developmental Mutant Screens in the Zebrafish," <u>Methods in Cell Biology</u> , 60:21-41 (1999).	<input type="checkbox"/>	
	150	WESTERFIELD, <u>The Zebrafish Book: A Guide for the Laboratory Use of Zebrafish (Danio rerio)</u> , 3d edition, (1993).	<input type="checkbox"/>	
	151	WYLIE, Zebrafish Issue, Title page and Table of Contents, <i>I-II</i> , <u>Development</u> , 123: 1-481 (1996).	<input type="checkbox"/>	
	173	Restriction Requirement mailed 06/08/2007 for US Application No. 11/114,712.	<input type="checkbox"/>	
	174	Restriction Requirement mailed 08/22/2007 for US Application No. 11/280,849.	<input type="checkbox"/>	
	175	Restriction Requirement mailed 01/11/2008 for US Application No. 11/320,251.	<input type="checkbox"/>	
	154	Non-Final Office Action mailed 01/04/2000 for US Application No. 09/255,397, now US Patent No. 6,299,858.	<input type="checkbox"/>	
	155	Non-Final Office Action mailed 12/26/2001 for US Application No. 09/645,432, now US Patent No. 6,656,449.	<input type="checkbox"/>	
/VB/	156	Non-Final Office Action mailed 12/26/2001 for US Application No. 09/947,635, now US Patent No. 7,041,276.	<input type="checkbox"/>	
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/VB/	157	Non-Final Office Action mailed 10/22/2002 for US Application No. 09/947,635, now US Patent No. 7,041,276.	<input type="checkbox"/>	
	158	Non-Final Office Action mailed 10/28/2004 for US Application No. 09/947,635, now US Patent No. 7,041,276.	<input type="checkbox"/>	
	159	Non-Final Office Action mailed 08/03/2006 for US Application No. 10/678,765.	<input type="checkbox"/>	
	160	Non-Final Office Action mailed 08/22/2007 for US Application No. 11/114,712.	<input type="checkbox"/>	
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	178	Examiner Interview Summary mailed 04/21/2001 for US Application No. 09/255,397, now US Patent No. 6,299,858.	<input type="checkbox"/>	
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